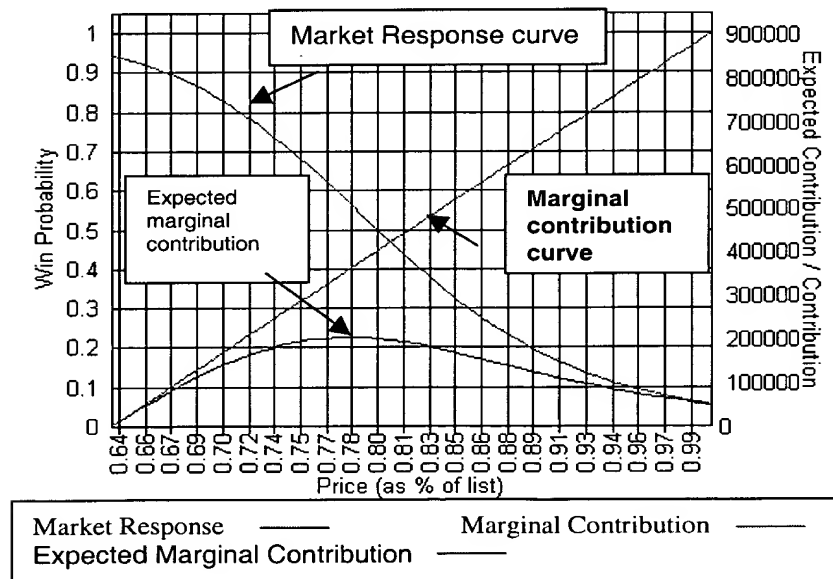
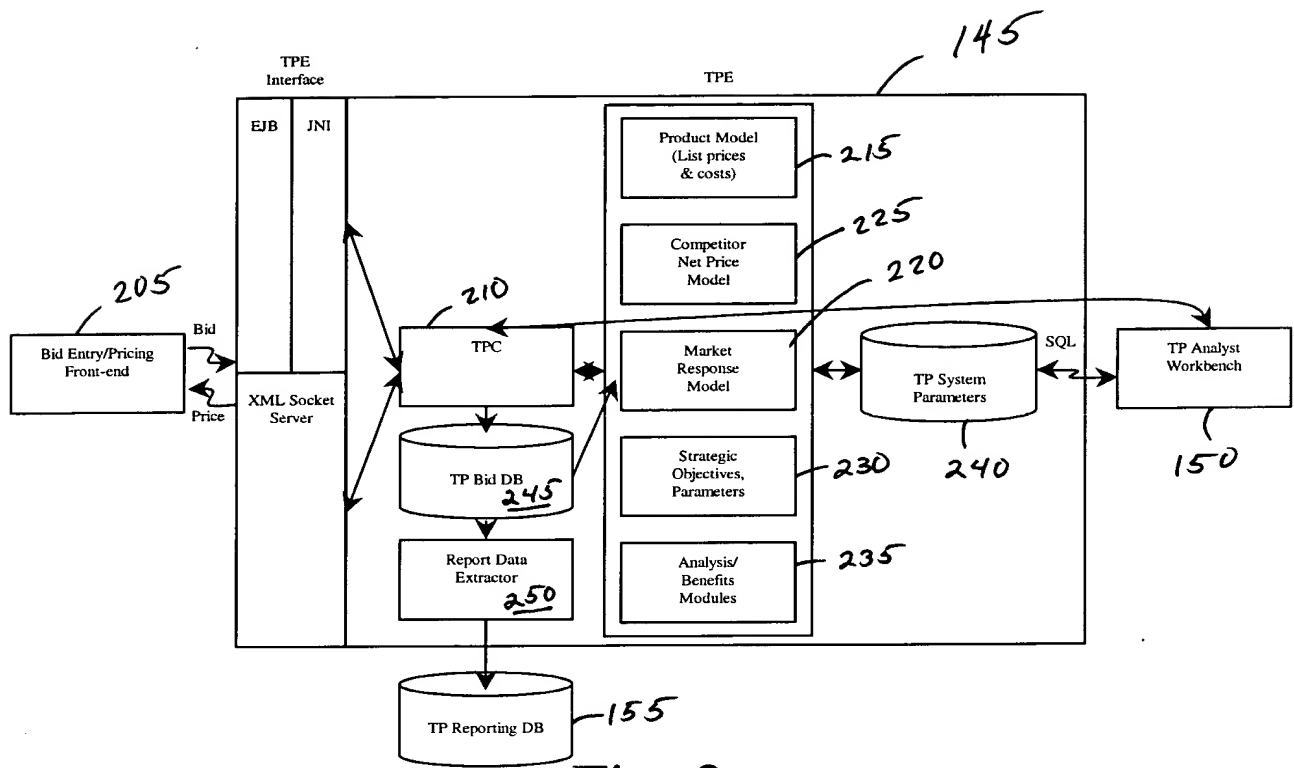


Figure 1 is a block diagram illustrating a TP Product Bid Entry System. The system is composed of several interconnected components:

- User 105:** Represented by a stick figure, this user interacts with the front-end components of the system.
- Front-end Components:**
 - TP Product Bid Entry Screens (Java) 110:** The primary interface for bid entry.
 - Legacy or Custom Front-ends 115:** Additional interfaces for legacy or custom systems.
 - Service Bureau / Website 125:** A web-based interface for service bureaus.
 - Sales Force Automation Products (Siebel, Oracle, etc.) 120:** Integration with existing sales force automation systems.
 - Other Systems (Palm Pilot, etc.) 130:** Integration with other mobile or specialized systems.
 - TP Product Verticals GUI 135:** A graphical user interface for vertical-specific product information.
- Internet or Intranet 140:** The central network connecting the front-end components to the back-end processing and data storage.
- Back-end Components:**
 - TPE Interface 145:** The interface for the TP Product Entry (TPE) process.
 - TPE 147:** The core TP Product Entry processing component.
 - TP Product Reporting DB 155:** The database for storing TP product reporting data.
 - Business Objects 160:** The layer for business logic and data manipulation.
 - Reports 165:** Generated reports from the system.
 - Alerts 170:** Generated alerts from the system.
- TP Product Analyst Workbench 150:** A specialized workbench for analysts, connected to the TPE Interface 145 via SQL and receiving data from the Reports 165 and Alerts 170.
- User 105 (Analyst):** A second stick figure representing an analyst who interacts with the TP Product Analyst Workbench 150 and the Alerts 170.

Figure 1 is a block diagram illustrating a TP Product Bid Entry System. The system is composed of several interconnected components:

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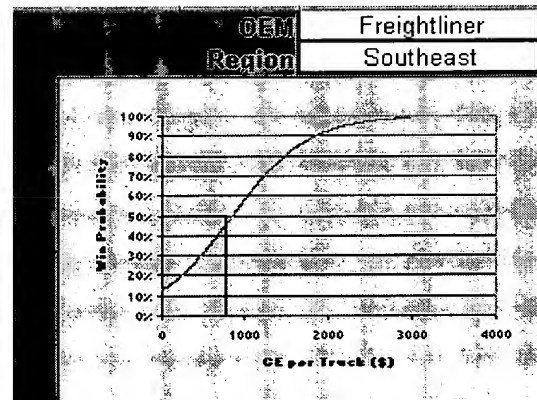
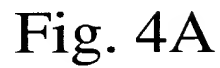
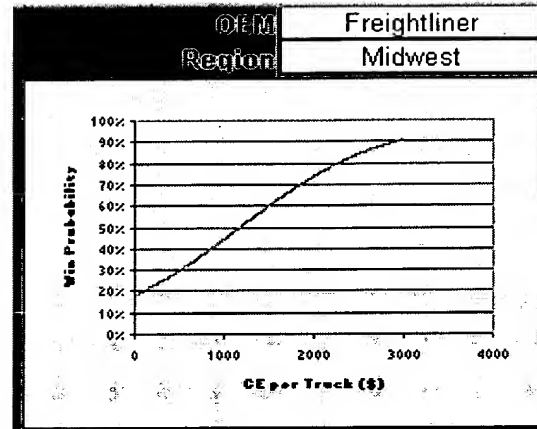
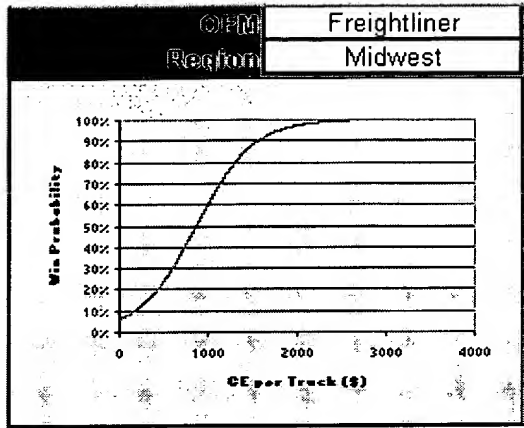


Fig. 4B

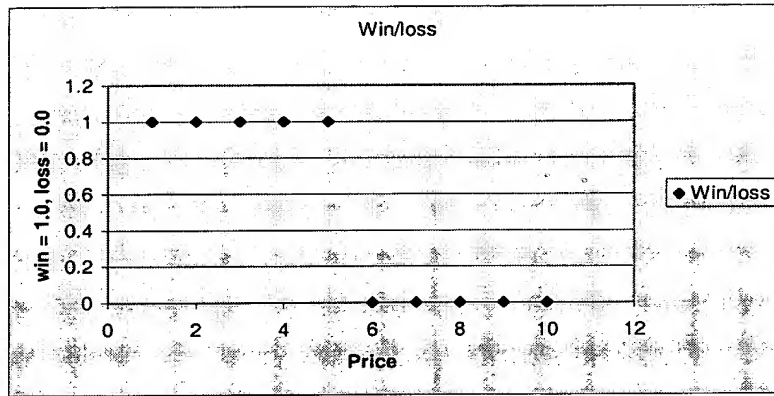
[illegible]

Fig. 5A

win = 1.0, loss = 0.0

Win/loss

Bid number

Bid number	Win/loss
1	1.0
2	1.0
3	1.0
4	1.0
5	1.0
6	0.0
7	0.0
8	0.0
9	0.0
10	0.0

```

graph LR
    Companies[Companies] ---|has 1 or more| Products[Products]
    Products ---|has 0 or more| Accounts[Accounts]
    Products ---|has 1 or more| Bids[Bids]
    Products ---|has 0 or more| Options[Options]

```

Fig. 6

